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no longer require monitoring (for example, if a system is replaced through attrition and will not be maintained by the government).

## **Monitoring Tools**

The OMT employs a variety of obsolescence monitoring/prediction tools. No one tool can perform all of the necessary functions required to properly monitor each component. Each tool serves as a check and balance system to the others and provides notices, health analysis, prediction, and projection of component life span. The OMT uses, in combination, AVCOM (Advanced Component Obsolescence Management); Total Parts Plus; QSTAR (Qinetic's Sustainment Technology Assessment Resource); TACTRAC (Transition Analysis of Component Tracking); and OMIS (Obsolescence Management Information System). In the near future, the OMT will also have access to MOCA (Mitigation of Obsolescence Cost Analysis), provided by the University of Maryland.

## **Results to Date**

To date, the OMT has worked on over 400 obsolescence case sheets, resulting in the resolution and/or closure of over half in the past year. The OMT monitors over 50,000 components for the V-22. From fiscal year 1998 through fiscal 2004, the estimated cost avoidance for obsolescence management totaled over \$39 million. Through the OMT's continuous efforts to streamline processes and become more efficient, the team has achieved an estimated cost avoidance of over \$27 million for fiscal 2005 alone.

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